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SUBJECT: EVALUATION OF MISSION C176C

1. CAMERA B-228 WAS USED IN MISSION C176C FLOWN ON 24 AUGUST 1966. PROCESSING WAS ACCOMPLISHED IN THE FIELD.

2. ORIGINAL NEGATIVE:

A. EXPOSURE WAS ADEQUATE AND RESOLUTION WAS FAIR TO GOOD. THE IMAGERY ON SOME FRAMES IS GROSSLY SMEARED DUE TO VERY ERRATIC VEHICLE MANEUVERS. A SLIGHT IMAGE DEGRADATION DUE TO HAZE AND/OR HIGH FREQUENCY VIBRATION IS APPARENT THROUGHOUT THE MISSION. THE CAUSE OF THIS DEGRADATION WHICH WAS ALSO REPORTED FOR MISSION C156C HAS NOT BEEN DETERMINED.

B. 9R SIDE: OUTBOARD EDGE STATIC AND INBOARD ROLLER CHATTER IS PRESENT THROUGHOUT THE MISSION. SMALL FOGGED AREAS CAUSED BY CAMERA OFF/ON, APPEAR ON FRAMES 0007, 0653 AND 0654. THE 3R AND 2R POSITION INDICATORS ARE BLOOMED. HEAT SPLICES APPEAR BETWEEN TITLED FRAMES 0149 AND 0150, 0284 AND 0285, 0420 AND 0421 AND 0555 AND 0556.

C. 9L SIDE: INBOARD EDGE STATIC AND OUTBOARD EDGE ROLLER CHATTER IS PRESENT THROUGHOUT THE MISSION. THE ROLLER CHATTER APPEARS AS A ROW OF PLUS DENSITY SPOTS 0.7 INCH FROM THE OUTBOARD FORMAT EDGE AND ALSO OCCURS INTERMITTENTLY IN THE FORMAT CENTER.

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SMALL FOGGED AREAS IN ASSOCIATION WITH CAMERA ON/OFF OCCUR ON FRAMES 0007, 0653, AND 0654. THREE ROWS OF MINUS DENSITY DOTS APPEAR DURING THE MISSION. TWO ROWS, ONE 1.15 INCHES AND THE OTHER 2.1 INCHES FROM THE INBOARD EDGE ARE PRESENT THROUGHOUT. THE THIRD ROW 2.35 INCHES FROM THE INBOARD EDGE BEGINS ON FRAME 0507 AND CONTINUES THRU THE END OF THE MISSION. SHORT, ARC SHAPPED PLUS DENSITY STREAK APPROXIMATELY ONE INCH FROM THE INBOARD EDGE OF THE FILM AND SPACED AT INTERVALS OF ABOUT 2 INCHES, APPEAR INTERMITTENTLY BEGINNING ON FRAME 0239 AND CONTINUES THROUGH THE REMAINDER OF THE FILM. A MANUFACTURER'S SPLICE IS PRESENT ON FRAME 0499. ASSOCIATED DEGRADATION SUCH AS PINHOLES, ABRASIONS AND MINUS DENSITY STREAKS APPEAR ON FRAMES 0496, 0497, AND 0498. A HEAT SPLICE APPEARS BETWEEN FRAMES 0148 AND 0149 AND 0273 AND 0274.

D. BOTH SIDES: THE FILM METERING WAS SLIGHTLY ERRATIC ON BOTH THE 9L AND 9R SIDES. THE FIRST TITLED FRAME OF THE MISSION IS 0006 AND THE CORRESPONDING COUNTER NUMBER IS 0002. THE LAST TITLED FRAME IS 0654.

3. POSITIVE:

- A. PI SUITABILITY WAS SATISFACTORY.
- B. PRINTING AND PROCESSING WERE GOOD.
- C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 10 PERCENT OF THE MISSION.

S E C R E T

-- END OF MESSAGE --